



**PATENT APPLICATION**  
Attorney Docket No. Q66332

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Reissue Application of**

**Dong-seek PARK**

**Application No.: 09/996,086**

**Filed: September 21, 2001**

**Confirmation No.: 9849**

**Reissue Application of U.S. Patent**

**RECEIVED**

**JUL 23 2002**

**5,954,839, issued on September 21, 1999**

**OFFICE OF PETITIONS**

**For: ERROR PROTECTION METHOD FOR MULTIMEDIA DATA**

**REISSUE DECLARATION UNDER 37 C.F.R. § 1.175**

**We, Dong-seek PARK, of Korea, John VILLASENOR of the United States, Feng CHEN of the United States, Max LUTTRELL of the United States, and Brendan DOWLING of the United States, do hereby declare and state as follows:**

**Our residence, post office address and citizenship are as stated below next to our names.**

**We believe that we are the original, first and sole inventors of the invention, ERROR PROTECTION METHOD FOR MULTIMEDIA DATA, which is described and claimed in the above-identified U.S. Patent No. 5,954,839, issued September 21, 1999, and assigned to SAMSUNG ELECTRONICS CO., LTD. and THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, the specification of which was submitted with the application for reissue on September 21, 2001; and that we have reviewed and understand the contents of the specification, including the claims, as amended in the application for reissue.**

**In compliance with 37 C.F.R. § 1.175(a)(7) and 1.63(b)(3), we hereby acknowledge our duty to disclose information of which we are aware which is material to patentability as defined in 37 C.F.R. § 1.56.**

**REISSUE DECLARATION UNDER 37 C.F.R. § 1.175  
REISSUE APPLICATION OF U.S. PATENT NO. 5,954,839**

In compliance with 37 C.F.R. §§ 1.175(a), we hereby declare and state that the above-identified U.S. Patent No. 5,954,839 is believed to be at least partly inoperative for the reason that we claimed less than we had the right to claim in the patent.

The purpose of seeking a reissue patent is to correct the insufficiency in the patented claims by presenting new claims which are commensurate with the true scope of our invention.

Pursuant to 37 C.F.R. § 1.175(a)(1), we state that there is at least one error in the patent, which error is relied on as a basis for this reissue. Claim 1 of the '839 patent recites:

1. A method of protecting errors from occurring during decoding of a plurality of packets of given information, comprising the steps of:
  - a) decoding one of said plurality of packets;
  - b) decoding another packet when an error occurs during said decoding in said step a);
  - c) decoding a combination of said packets of said steps a) and b) or a third packet when an error occurs during said decoding in said step b); and
  - d) repeating said step c) until no decoding error occurs.

However, our invention is not limited to a combination which includes the step d) of repeating the step c) until no decoding error occurs. Our invention can be practiced without repeating step c). New independent claim 15 is similar to claim 1 but does not include a limitation of repeating step c) until no decoding error occurs, thereby correcting an error in claiming less than we had a right to claim.

Similarly, claim 5 of the '839 patent claims less than we had a right to claim. Specifically, it is not necessary to practice our invention that "said two or more other packets which had an error occur during decoding thereof." New independent claim 16 is similar to claim 5 of the '839 patent, but does not include this limitation.

Also similarly, claim 11 of the '839 patent claims less than we had a right to claim. Specifically, it is not necessary to practice our invention that "said second combination of

**REISSUE DECLARATION UNDER 37 C.F.R. § 1.175  
REISSUE APPLICATION OF U.S. PATENT NO. 5,954,839**

packets is different from said first combination of packets." New independent clam 17 is similar to claim 11 of the '839 patent, but does not include this limitation.

Pursuant to 37 C.F.R. § 1.175(a)(2), we state that all errors being corrected in the reissue application up to the time of filing this declaration arose without any deceptive intention.

We hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at

the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

**\*23373\***

**23373**

PATENT TRADEMARK OFFICE

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**First Inventor:**

Dong-seek

First Name

Park

Middle Initial

Last Name

**Residence:** \_\_\_\_\_

**REISSUE DECLARATION UNDER 37 C.F.R. § 1.175**  
**REISSUE APPLICATION OF U.S. PATENT NO. 5,954,839**

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Post Office Address:** \_\_\_\_\_

\_\_\_\_\_

**Citizenship:** Republic of Korea

**Second Inventor:**

<u>John</u>		<u>Villasenor</u>
First Name	Middle Initial	Last Name

**Residence:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Post Office Address:** \_\_\_\_\_

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**Citizenship:** United States

**Third Inventor:**

<u>Feng</u>		<u>CHEN</u>
First Name	Middle Initial	Last Name

**Residence:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

REISSUE DECLARATION UNDER 37 C.F.R. § 1.175  
REISSUE APPLICATION OF U.S. PATENT NO. 5,954,839Citizenship: United States

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Date: \_\_\_\_\_

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Citizenship: United States

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REISSUE APPLICATION OF U.S. PATENT NO. 5,954,839

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Fourth Inventor:

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Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

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Fifth Inventor:

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Signature: Brendan Dowling

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Citizenship: United States



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FROM: SUGHRUE MION WASHINGTON DC

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PATENT TRADEMARK OFFICE

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Citizenship: Republic of Korea

Second Inventor:

<u>John</u>		<u>Villasenor</u>
First Name	Middle Initial	Last Name

Residence: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Citizenship: United States

Third Inventor:

<u>Feng</u>		<u>CHEN</u>
First Name	Middle Initial	Last Name

Residence: \_\_\_\_\_

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Citizenship: United States

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First Name	Middle Initial	Last Name

Residence: \_\_\_\_\_

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Fifth Inventor:

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